

What Is Claimed Is:

1. A method for exchanging data using a wireless connection, a user having one or more portable terminals being located in the transmission and reception range of at least one network, the terminal or terminals automatically logging on to the network in order to establish a connection, and a transmission channel being made available for the data exchange within the framework of the connection established in each case, wherein for the data exchange, the transmission channel is adapted automatically to the type of terminal and the type, in particular the quantity, of data to be transmitted, by an administrator to be assigned to the network.
2. The method as recited in Claim 1, wherein the movement of the terminals across the boundary of a network is monitored, depending on the whereabouts, connections are produced to the networks established there.
3. The method as recited in Claim 1 or 2, wherein a permanently installed terminal is used as administrator, a portable terminal gaining access to an external communication network, particularly to the Internet or to a telephone network, via the administrator, and the terminal producing the connection to the administrator via a short-range radio communication network, especially Bluetooth or WLAN.
4. The method as recited in one of the preceding claims, wherein the bandwidth of the transmission channel, and therefore its handling capacity, is adapted automatically to the quantity of data to be transmitted.

5. The method as recited in one of the preceding claims, wherein one transmission channel, optimized in particular with respect to the connection costs and/or the handling capacity, is selected from the plurality of transmission channels available.
6. The method as recited in one of the preceding claims, wherein information regarding the type of data is transmitted from the terminal to the administrator via a short message sent in advance.
7. The method as recited in one of the preceding claims, wherein the administrator itself obtains the information regarding the type of data, with the aid of an analysis of the data file waiting for transmission.
8. The method as recited in one of the preceding claims, wherein in the course of a connection, a change is automatically carried out between the transmission channels and/or the bandwidths, depending on the requirement and/or free resources.
9. The method as recited in one of the preceding claims, wherein in the terminal, a user profile is predefined, with which a work cycle is automatically initiated as soon as the terminal comes in contact with an administrator.
10. An administrator, particularly for implementing the method as recited in one of the preceding claims, having a first interface to an external network, especially the Internet and/or a telephone network, and having a second interface, via which a radio link suitable for the data transmission, particularly a short-range radio link, is able to be produced to a terminal present in the transmission and reception range,

characterized by a router module which determines the type of data waiting for transmission and establishes a connection, corresponding to the type, to a terminal, the connection being optimized in view of the terminal available and/or the costs and/or the transmission speed.